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						ſ	First Named Inventor				M	Masahiro ISHIMA				
						Group Art Unit					1648					
							Examiner Name					Agnieszka Boesen				
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Dispersion designation number. 'See kinds of U.S. Patent Documents.' Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'Por Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.' Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Place a check here if English translation is attached.

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Examiner Initials ¹	Cite No.1						article, title of item, date, d/or country where published	T²				
AB			Minoru HIRAMOTO et al., "The Revised Structure of Viscosin, A Peptide Antibiotic", Tetrahedron Letters, No. 13, pp. 1087-1090 (1970).									
AB		"Kaiyo Biseibutu no Seibutsukassei Busshitsu" (Biologically Active Substances of Ocean Microorganisms), supervised by The Japanese Society of Fisheries Science and published by Koseisha Koseikaku Co., Ltd. on April 15, 1990.										
AB			Christopher PROWSE, "Kill and Cure, The Hope and Reality of Virus Inactivation", <u>Vox Sanquinis</u> , 67 Suppl. 3, 191-196 (1994).									
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Examiner Initials ¹	Cite No.1						article, title of item, date, d/or country where published	T2				
AB		tensin	NIELSEN T.H. et al., *Structure, production characteristics and fungal antagonism of tensin - a new antifungal cyclic lipopeptide from Pseudomonas fluorescens strain 96.578, *Journal of Applied Microbiology, December 2000, Vol. 89, No. 6, pp. 992-1001.									
AB		MEREYALA H. B. et al., "Transformation of D-glucose to 1-deoxy-1-[4'-methoxyphenyl]-2R,3R,4R-pentitol template: synthesis of Karalicin analogues," <u>Tetrahedron_Asymmetry</u> , 13 March 1998, Vol. 9, No. 5, pp. 827-833.										
AB		NIELSEN T.H. et al., "Viscosinamide, a new cyclic depsipeptide with surfactant and antifungal properties produced by <i>Pseudomonas fluorescens</i> DR54," <u>Journal of Applied Mircobiology</u> , July 1999, Vol. 87, No. 1, pp. 80-90.										
AB		Mircobiology, July 1999, Vol. 87, No. 1, pp. 80-90. KAMEI Y. et al., "Screening of Bacteria with Antiviral Activity from Freshwater Salmonid Hatcheries," Microbiology and Immunology, Vol. 32, No. 1, pp. 67-74, DATABASE BIOSIS 'Online! BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US, 1988, Database accession no. PREV198885080354.										
Examiner Signatur			/Agn	ieszka Boe	sen/	Date Considered	07/19/2006					

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE 10/632,949 Application Number July 31, 2003 Filed Masahiro ISHIMA First Named Inventor

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Timothy M. BROWN Examiner Name

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U.S. PATENT DOCUMENTS

Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
				Cite No' Document Number Code Name of Patentee or Applicant	

FOREIGN PATENT DOCUMENTS

Exam Inits	Cit e No¹	Offc,	Document Number	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	Т6			
AB		WO	92/05191	A1	NOVO NORDISK A/S	04-02-1992					
AB		WO	00/63240	A1	ELI LILLY AND CO	10-26-2000					
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